

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
 MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
 ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
 © 2018 ELLIOTT BAY DESIGN GROUP.

SYMBOLS LIST

	OVERHEAD 4 FT LIGHT FIXTURE, SURFACE MOUNTED, DRIP PROOF
	OVERHEAD 4 FT LIGHT FIXTURE, SURFACE MOUNTED, DRIP PROOF, W/ EMERGENCY BATTERY BACKUP
	OVERHEAD RECESSED DOWN LIGHT
	OVERHEAD RECESSED DOWN LIGHT, W/RED LENS
	OVERHEAD RECESSED DOWN LIGHT, W/EMERGENCY BATTERY BACKUP
	2FT LIGHT FIXTURE, SURFACE MOUNTED
	2FT LIGHT FIXTURE, SURFACE MOUNTED, W/ EMERGENCY BATTERY BACKUP
	DECK LIGHT, BULKHEAD MOUNT
	EMERGENCY DECK LIGHT, BULKHEAD MOUNT
	JUNCTION BOX, 4x4, WATERTIGHT, DEPENDING ON LOCATION
	SWITCH, SPST, 120V/20A, WATERTIGHT, DEPENDING ON LOCATION
	LINES PASS THROUGH, NOT JOINED OR SPLICED
	ILLUMINATED EXIT SIGN
	FLOODLIGHT
	FLOODLIGHT, FOR EMERGENCY SERVICE
	DUPLEX RECEPTACLE, SURFACE OR RECESS MOUNTED DEPENDING ON LOCATION
	SHORE POWER INLET
	SEARCHLIGHT, 1000W

INDEX

SHEET NO.	SHEET CONTENT
1	SYMBOLS, NOTES AND DETAILS
2	HOLD LIGHTING AND RECEPTACLES
3	MAIN DECK RECEPTACLES
4	MAIN DECK LIGHTING
5	O1 DECK LIGHTING AND RECEPTACLES
6	BRIDGE DECK LIGHTING AND RECEPTACLES, PILOT HOUSE TOP LIGHTING

REVISION HISTORY

REV	ZONE	DESCRIPTION	DWN	DATE	APVD

GENERAL NOTES

- VESSEL TO BE CONSTRUCTED IN ACCORDANCE WITH 46 CFR SUBCHAPTER H REGULATIONS AND IEEE-45 (2002).
- UNLESS NOTED OTHERWISE, ALL CABLING IS DEFINED IN REFERENCE 2. CABLE TYPE SPECIFICATION IS SHOWN IN REFERENCE 2.
- LIGHT FIXTURES LABELED WITH AN 'E' ARE SUPPLIED BY THE EMERGENCY BUS. FIXTURES EQUIPPED WITH INTERNAL BACKUP BATTERIES SHALL BE CAPABLE OF POWERING THE FIXTURE FOR AT LEAST 30 MINUTES.
- LIGHT FIXTURES SHALL BE INSTALLED IN THE OVERHEAD SPACE OF THE DECK SHOWN.
- ALL LIGHT FIXTURES SHALL BE LED TYPE WITH THE EXCEPTION OF THE FOUR (4) SEARCHLIGHTS ON THE PILOT HOUSE TOP.
- LIGHT LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE FINAL LOCATION AND ORIENTATION TO PROVIDE OPTIMAL ILLUMINATION AND TO AVOID INTERFERENCES.

REFERENCES

- 18026-200-832-1 TECHNICAL SPECIFICATION
- 18026-200-330-1 PROPULSION AND SHIPS SERVICE ELECTRICAL ONE LINE DIAGRAM



Elliott Bay Design Group
 North Carolina, PLLC

CLIENT: NORTH CAROLINA D.O.T.
 RALEIGH, NORTH CAROLINA

PROJECT: DOUBLE-ENDED AZIMUTH DRIVE FERRY

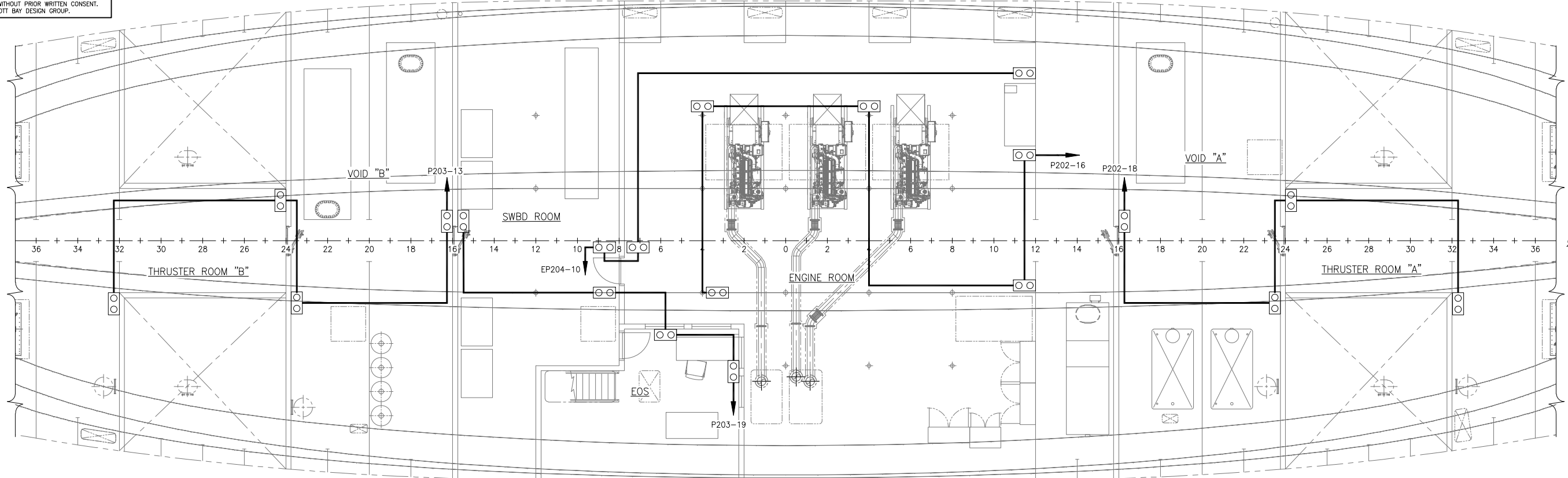


POWER AND LIGHTING PLAN

SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	NONE	FILE NAME	18026-200-330-1-	SHEET	1 OF 6
DWN	NJB	MOD	JEH	CKD	TMH
APVD	TMH	APVD DATE	8/2/2018		

8/2/2018 12:01:45 PM

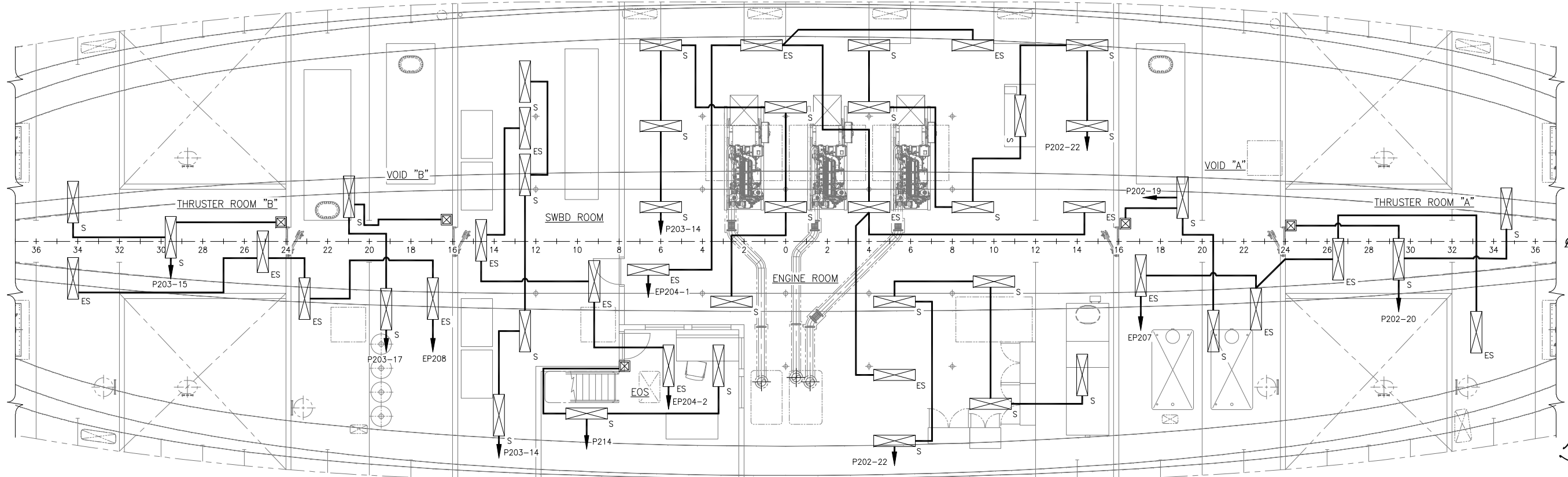
CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
©2018 ELLIOTT BAY DESIGN GROUP.



"B" END

PLAN 2-4C
HOLD RECEPTACLES
SCALE: 3/16"=1'-0"

"A" END



"B" END

PLAN 2-4A
HOLD LIGHTING
SCALE: 3/16"=1'-0"

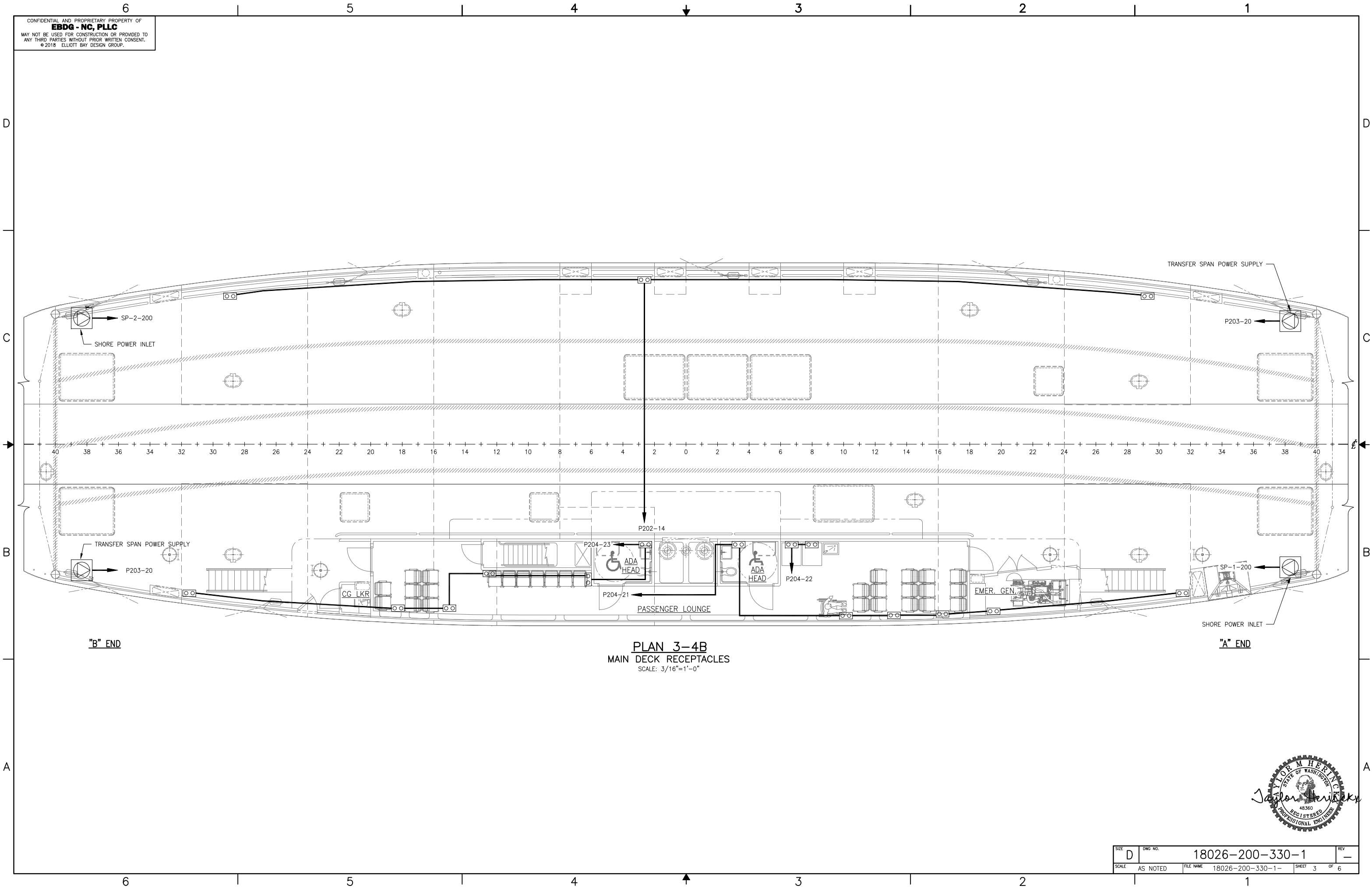
"A" END



SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	AS NOTED	FILE NAME	18026-200-330-1-	SHEET	2 OF 6

8/2/2018 12:01:50 PM

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
 MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
 ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
 ©2018 ELLIOTT BAY DESIGN GROUP.



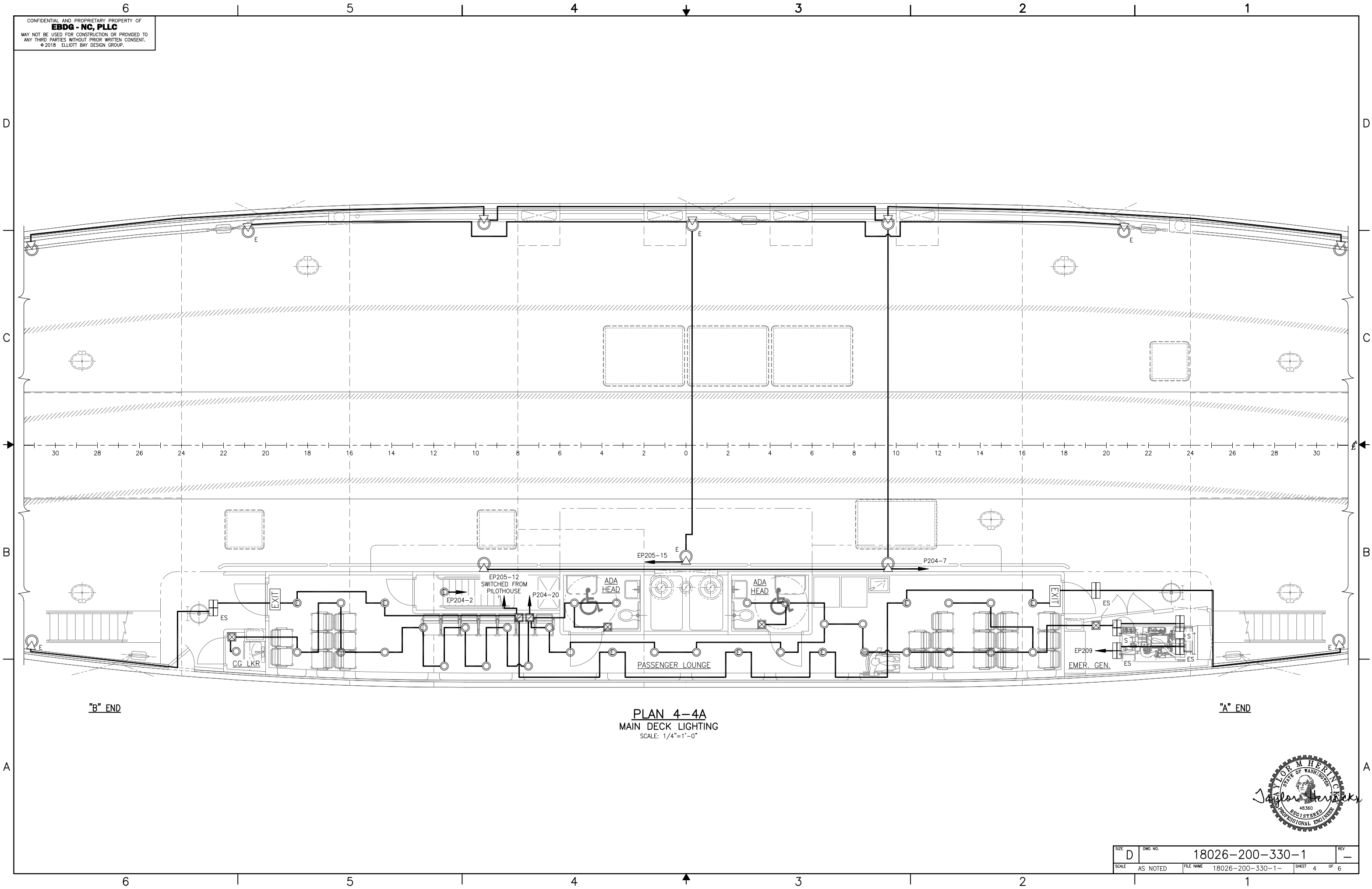
PLAN 3-4B
 MAIN DECK RECEPTACLES
 SCALE: 3/16"=1'-0"



SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	AS NOTED	FILE NAME	18026-200-330-1-	SHEET	3 OF 6

8/2/2018 12:02:00 PM

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
 MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
 ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
 ©2018 ELLIOTT BAY DESIGN GROUP.



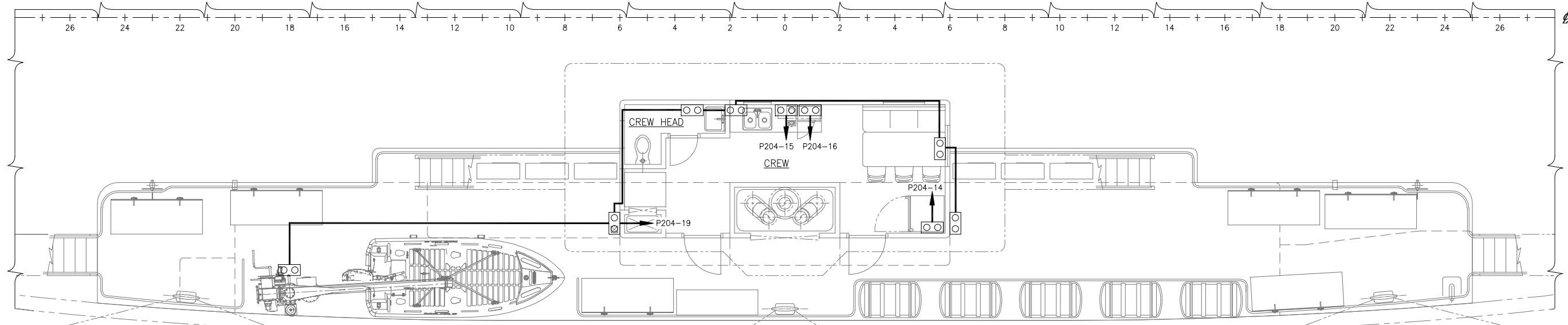
PLAN 4-4A
 MAIN DECK LIGHTING
 SCALE: 1/4"=1'-0"



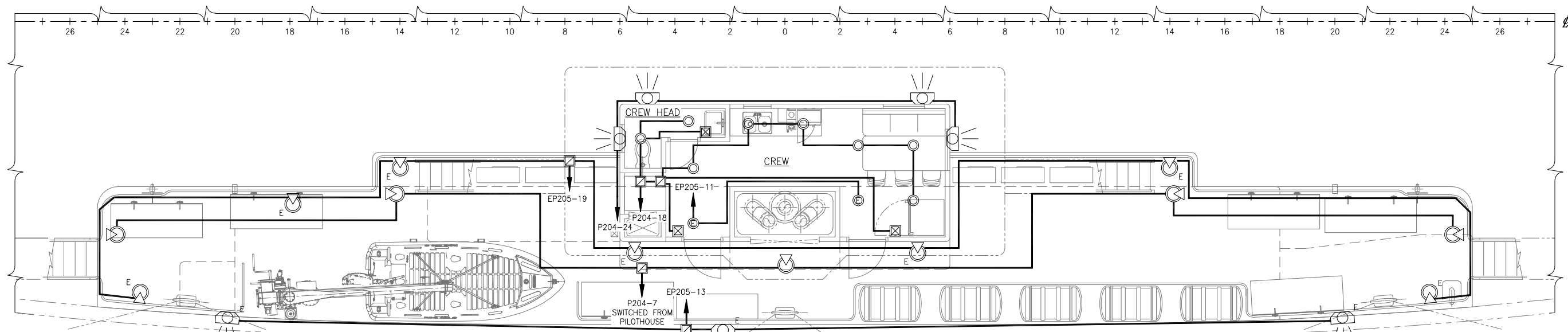
SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	AS NOTED	FILE NAME	18026-200-330-1-	SHEET	4 OF 6

8/2/2018 12:02:05 PM

CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
 MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
 ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
 ©2018 ELLIOTT BAY DESIGN GROUP.



PLAN 5-4C
 01 DECK RECEPTACLES
 SCALE: 1/4"=1'-0"



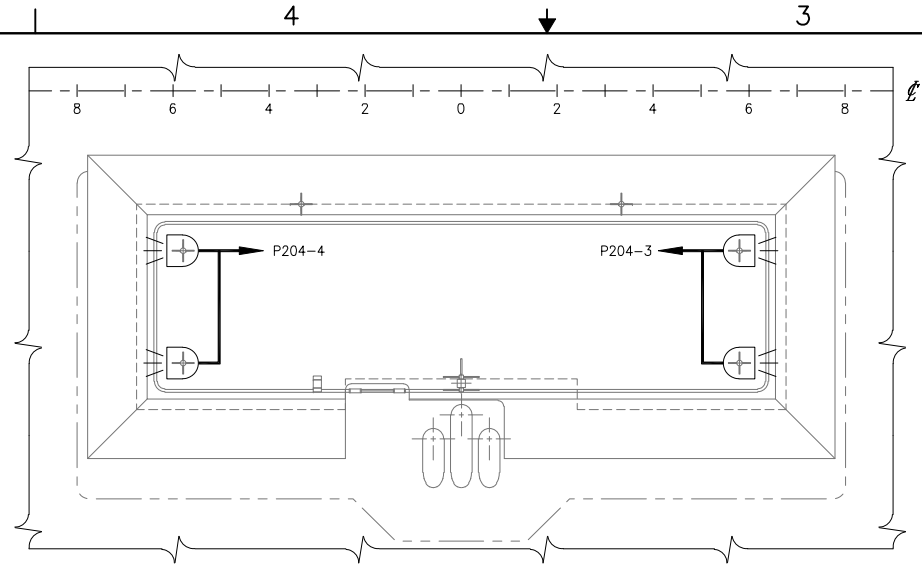
PLAN 5-4A
 01 DECK LIGHTING
 SCALE: 1/4"=1'-0"



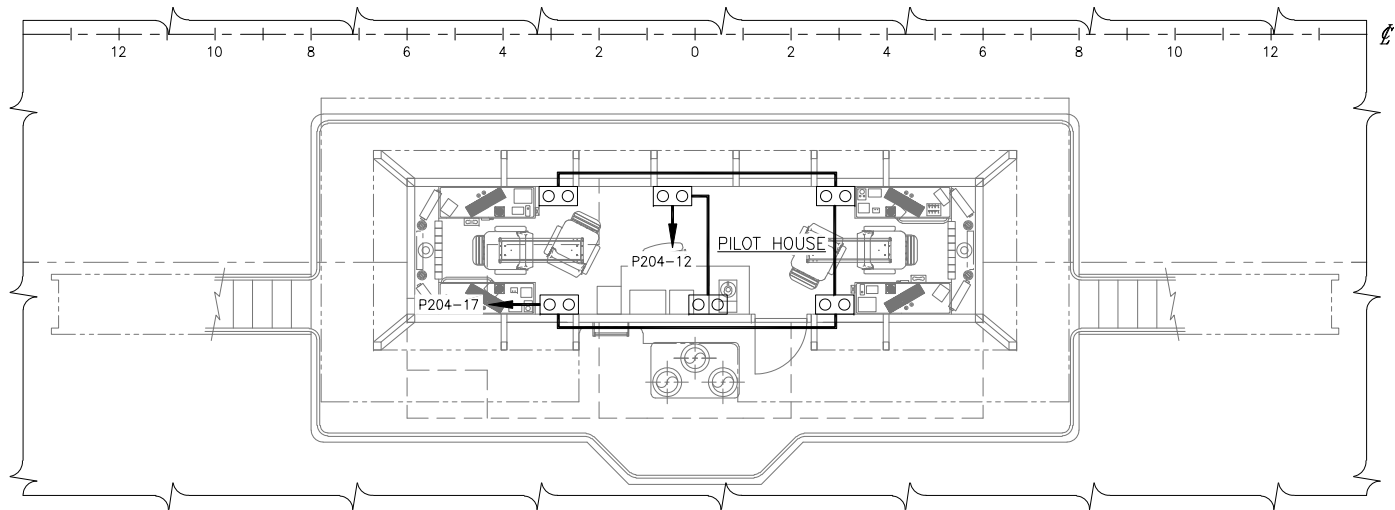
SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	AS NOTED	FILE NAME	18026-200-330-1-	SHEET	5 OF 6

8/2/2018 12:02:10 PM

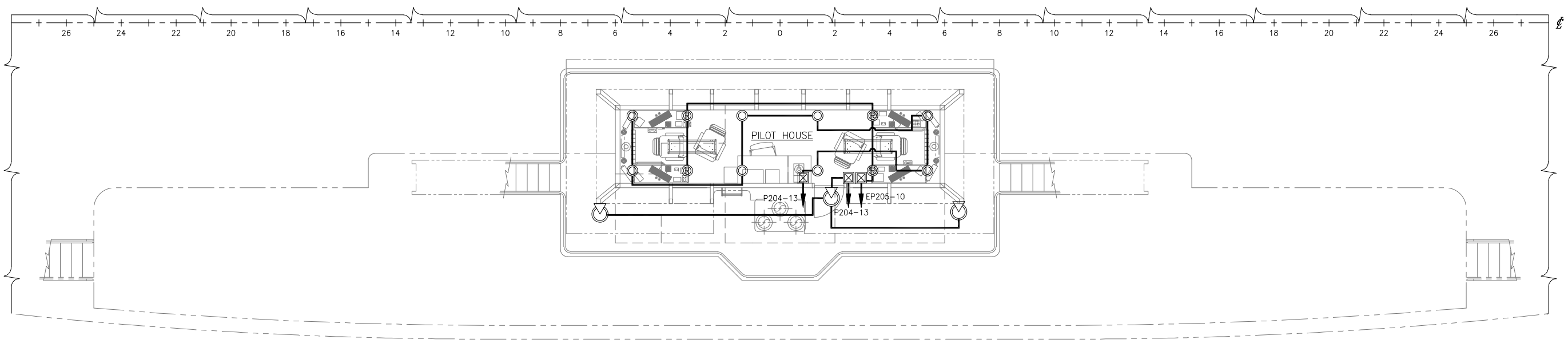
CONFIDENTIAL AND PROPRIETARY PROPERTY OF
EBDG - NC, PLLC
 MAY NOT BE USED FOR CONSTRUCTION OR PROVIDED TO
 ANY THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT.
 ©2018 ELLIOTT BAY DESIGN GROUP.



PLAN 6-4C
 PILOT HOUSE TOP LIGHTING
 SCALE: 1/4"=1'-0"



PLAN 6-4B
 BRIDGE DECK RECEPTACLES
 SCALE: 1/4"=1'-0"



PLAN 6-4A
 BRIDGE DECK LIGHTING
 SCALE: 1/4"=1'-0"



SIZE	D	DWG NO.	18026-200-330-1	REV	-
SCALE	AS NOTED	FILE NAME	18026-200-330-1-	SHEET	6 OF 6

8/2/2018 12:02:20 PM